Index of Claims

| A | p | pΙ | ica | tion | N | 0. |
|---|---|----|-----|------|---|----|
|   |   |    |     |      |   |    |

10/772,966 Examiner

Mark Spisich

Applicant(s)

LOGAN, AUDLEY
Art Unit

1744

| √  | Rejected |
|----|----------|
| II | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla               | im       |               |          |                 | Dat      | е             |          |  | ]:::::   | Cla             | aim      |                 |                       | Date           | <del></del>     |                          |               | CI            | aim        | · ·      | _               |              | Dat          | е.           |          |   | $\neg$   |
|-------------------|----------|---------------|----------|-----------------|----------|---------------|----------|--|----------|-----------------|----------|-----------------|-----------------------|----------------|-----------------|--------------------------|---------------|---------------|------------|----------|-----------------|--------------|--------------|--------------|----------|---|----------|
| 1_1               | ō        | 4             |          |                 |          |               |          | Т  | 7        |                 | _        |                 | T                     |                |                 |                          | 7             |               |            |          |                 | Т            | T            | Ť            | Π        | П   | $\dashv$ |
| Final             | Original | 9/27/04       |          |                 |          |               |          |  |          | Final           | Original |                 |                       | ĺ              |                 | 1.                       |               | ā             | Original   |          |                 |              |              |              |          | . 1   | - 1      |
| =                 | õ        |               |          |                 |          |               |          |  |          | ΙĒ              | Į įĘ́    |                 |                       | - 1            |                 |                          |               | Final         | ij         |          | İ               |              |              | l            |          | . 1   |          |
| $\vdash$          |          | $\sqcup \bot$ | $\perp$  | _               |          |               |          | 上  |          |                 |          | <u> </u>        |                       |                |                 |                          |               |               | 0          |          |                 |              |              |              |          |   |          |
| $\perp$           | _1_      | 4             | $\perp$  | $\perp$         | ↓_       |               |          | L  | J        |                 | 51       |                 |                       |                |                 |                          | 7             |               | 101        |          |                 |              | 1            |              |          | _   | $\neg$   |
|                   | 2        | 11            | <u></u>  | ┸               | ↓_       | $\sqcup$      |          | L  |          |                 | 52       |                 |                       |                |                 |                          |               |               | 102        |          |                 |              | T            |              | П        | _   | $\dashv$ |
| $\vdash$          | 3        | 4             | 4        | 4_              | 4        |               |          | 上  |          |                 | 53       |                 |                       |                |                 |                          |               |               | 103        |          | $\top$          | T            |              |              | П        |   | ᅱ        |
| -                 | 4        | +             |          | _               | -        | _             |          | ╀  | 4        |                 | 54       | Ш               |                       | $\perp$        |                 |                          |               |               | 104        |          |                 |              | T            |              |          | $\neg$  | ヿ        |
| 1                 | 5        | 4             | ╀        | -               | 1        |               |          | ↓_   |          |                 | 55       | lacksquare      |                       |                |                 |                          |               |               | 105        |          |                 |              | Г            |              |          |   | $\neg$   |
|                   | 6        | ╫             | -        | <del> </del>    |          |               |          | -  | 1        |                 | 56       | $\sqcup \bot$   | 11                    |                |                 |                          | _             |               | 106        |          |                 |              |              |              |          | $\exists$   | ٦        |
| -                 | 7<br>8   |               | +        | +               | ╄        | ┝             |          | ⊢  | -        |                 | 57       | -               | +                     | 44             | -               | _                        |               |               | 107        |          |                 | _            |              |              |          | $\Box$  |          |
| -                 | 9        | ╫             | +        | +-              | -        | $\vdash$      |          | -  | J        |                 | 58       | -               | 1-1-                  |                |                 |                          | 4 1           |               | 108        |          |                 |              |              |              |          | •   |          |
| $\vdash$          | 10       | -#-           | ┿        | ╁               | ╁        | -             |          | ╀  |          |                 | 59       |                 |                       | 44             |                 | _                        | 4             |               | 109        |          | $\perp$         | _            | L            |              |          |   |          |
|                   | 11       | ╫             | +        | ╁╾              | $\vdash$ | $\vdash$      |          | -  |          |                 | 60       | $\vdash \vdash$ | +-+                   | -              | $\dashv$        | _                        | 4 1           |               | 110        | _ .      |                 | <u> </u>     | _            |              |          |   | ╝        |
|                   | 12       | ╫             | +-       | ╁               | -        | $\dashv$      |          | ⊢  | ł        |                 | 61       |                 | ++                    | +-1            |                 | _                        | -             |               | 111        |          | _               | _            | _            |              |          |   |          |
|                   | 13       |               | +-       | +-              | $\vdash$ | $\dashv$      | +-       | -  | 1        |                 | 62<br>63 | -               | +-+                   |                | $\dashv$        |                          | 4             |               | 112        | <b>-</b> | -               | $\vdash$     | <del> </del> | $oxed{oxed}$ | _        | $\perp$   | ┙        |
|                   | 14       |               | +        | +               | $\vdash$ | $\dashv$      | +        | -  |          | $\dashv$        | 64       | -               | ++                    |                |                 | +                        | -{:::::}-     |               | 113        | _        | 4               | 1            | <u> </u>     | $\Box$       | _        | 4   | $ \bot $ |
|                   | 15       | #             | +        | $t^-$           |          | +             | +        | $\vdash$   | l        |                 | 65       | +               | +-+                   | +              |                 |                          | <b>∤</b> }    |               | 114        | +        | -               | ╄-           | <b> </b>     |              | 4        | $\dashv$  | 4        |
|                   | 16       | 11-           | +-       | +               | $\vdash$ | $\dashv$      |          | ┢╌   |          |                 | 66       |                 | ++                    |                | $\dashv \dashv$ | -                        | -             | $\rightarrow$ | 115        |          | -               | -            |              |              | _        | 4   | _        |
|                   | 17       | H             | +-       | +-              |          | _             |          | -  |          |                 | 67       | +               | ++                    | -              | $\dashv$        |                          | -             |               | 116        | —⊨       |                 | <u> </u>     |              |              | -        | 4   | 4        |
|                   | 18       |               | +        | † —             | $\vdash$ |               |          | <del>                                     </del> |          |                 | 68       | _               | ╁┼                    | +              |                 |                          | -             |               | 117        | -        | +-              | -            | Щ            | _            | $\dashv$ | +   | _        |
|                   | 19       |               | †"       | t               | $\vdash$ | _             | $\vdash$ | $\vdash$   |          |                 | 69       | +-              | +                     | ╁              | $\dashv$        | +                        | 1 : }         |               | 118<br>119 | -        |                 | ├-           | Н            |              | _        | $\dashv$  | _        |
|                   | 20       | <b>-</b>      | +        |                 | $\vdash$ | $\dashv$      |          | H  | <br>     |                 | 70       |                 | +                     | +              | $\dashv$        | +-                       | -<br>-        |               | 120        |          |                 | ├            | Н            |              | -        | +   | 4        |
|                   | 21       | 17            | T        | -               |          | _             | _        | $\vdash$   | l        |                 | 71       |                 | +                     | +              | +               |                          | 1 -           |               | 121        | +        | +-              | <u> </u>     |              |              | +        | +   | -        |
|                   | 22       |               | 1        | Ħ               |          | $\neg \vdash$ |          |  |          | $\neg$          | 72       |                 | ++-                   |                | +               |                          | <b>∤∷∷</b> }- |               | 122        | +        | +               | -            | H            | -            | $\dashv$ | +   | $\dashv$ |
|                   | 23       | 7             | 1        | П               |          | _             | 1        | _  | -        |                 | 73       |                 | $\vdash$              | ++             | +               | -                        | 1 -           |               | 123        |          | -               | <del> </del> | $\vdash$     | -            | +        | -+  | -        |
|                   | 24       | 0             | 1        | П               |          |               |          |  | 1        | $\neg \uparrow$ | 74       |                 |                       | + +            |                 | ٠,                       | 1             |               | 124        | $\dashv$ | +-              | -            | $\vdash$     | +            | $\dashv$ | +   | $\dashv$ |
|                   | 25       |               |          | П               |          |               | 1        |  |          |                 | 75       |                 |                       | +              | ++              | $\top$                   | 1}            |               | 125        | +        |                 | -            | $\dashv$     | $\dashv$     | -        | +   | -        |
|                   | 26       |               |          |                 |          |               |          |  |          | $\neg \neg$     | 76       |                 |                       | 1              | $\top$          | +-                       | 1             | $\neg$        | 126        | -        | +               | $\vdash$     | $\vdash$     | +            | -+       | +   | $\dashv$ |
|                   | 27       |               |          |                 |          |               |          |  |          |                 | 77       |                 |                       |                |                 | _                        | 1             |               | 127        |          | +               |              | $\dashv$     | $\dashv$     | -+       | +   | $\dashv$ |
|                   | 28       |               |          |                 |          |               |          |  |          |                 | 78       |                 |                       |                |                 |                          |               | 一十            | 128        |          |                 |              |              | $\dashv$     | +        | +   | $\dashv$ |
|                   | 29       |               |          |                 |          |               |          |  | ::::[    |                 | 79       |                 |                       | T              |                 |                          | <br>          |               | 129        |          | 1               | Н            | -            | -+           | -        | +   | $\dashv$ |
|                   | 30       | _ _           | <u> </u> |                 |          |               |          |  | [        |                 | 80       |                 |                       |                |                 |                          | -             |               | 130        |          | 1               |              | $\dashv$     | $\dashv$     | _        | +   | -        |
|                   | 31       |               | $\perp$  | Ш               |          | Щ.            |          |  | L        |                 | 81       |                 |                       |                |                 |                          |               |               | 131        |          |                 |              | $\neg$       | -            | $^{+}$   | +   | ┪        |
|                   | 32       |               | <u> </u> |                 |          |               | $\perp$  |  |          |                 | 82       |                 |                       |                |                 |                          |               |               | 132        |          | 1               | $\neg$       | $\neg$       | ⋾ऻ           | +        | +   | ┨        |
|                   | 33       |               | _        | LJ              |          |               | 4        |  |          |                 | 83       |                 |                       |                |                 |                          |               |               | 133        |          |                 |              | 寸            | 7            | $\top$   | $\vdash$  | 7        |
|                   | 34       |               | ļ.,      | Ш               | _        |               | $\perp$  | _  |          |                 | 84       |                 |                       |                |                 |                          |               |               | 134        | -        |                 |              |              | T            | $\top$   | _   | ٦        |
|                   | 35       | _             | ļ_       |                 | -+       | 4             | 44       | $\Box$   | L        |                 | 85       |                 |                       | 11             | $\perp \perp$   |                          | L             |               | 135        |          |                 |              |              |              | 丁        |   | 7        |
| <del>     </del>  | 36       |               | $\vdash$ |                 | -        |               | $\dashv$ |  | -        |                 | 86       |                 |                       | $\perp \perp$  | 44              |                          |               |               | 136        |          |                 |              |              |              |          | T   | ٦        |
|                   | 37       | -             | -        | $\vdash$        | +        | -             |          |  | L        |                 | 87       |                 |                       | 1-1-           |                 |                          | L             |               | 137        |          | $\Box$          |              |              |              |          | T   | 7        |
|                   | 38<br>39 | +             | $\vdash$ | $\vdash \vdash$ | $\dashv$ | +             | +        |  | -        |                 | 88       | $\dashv$        |                       | + +            | 44              | $\perp$                  | L             |               | 138        |          | $\perp \perp 1$ |              |              | $\Box$       | $\perp$  | $\perp$   |          |
| <del> -   ;</del> | 10       | +             | $\vdash$ | $\dashv$        | $\dashv$ |               |          | _  | -        |                 | 89       | -               | $\sqcup \!\!\! \perp$ | +              | + $+$           |                          |               |               | 139        | $\perp$  |                 |              |              | $oxed{T}$    |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | ]        |
| 1 2               | 11       | +             | $\vdash$ | -               | +        | +             | ++       | $\dashv$   | <b>-</b> |                 | 90       |                 | -                     | +              | - - -           | $+$ $\perp$ $\downarrow$ | L             |               | 140        | $\bot$   | $\perp \perp$   |              | $\perp$      | $\perp$      |          | $\perp$   | ]        |
|                   | 12       | +-            | $\vdash$ | -               | $\dashv$ | +             | +        | $\dashv$   | -        |                 | 91       | $\dashv$        |                       | $\vdash$       | ++              |                          | L             | _             | 141        | 4_       |                 | $\Box$       | _            | $\perp$      |          | L   |          |
|                   | 13       | +             | -        | $\dashv$        | +        | +             | ++       | $\dashv$   | -        |                 | 92<br>93 | +               | +                     | +              | ++              | +                        | -             |               | 142        | $\bot$   | 1               |              |              | $\perp$      | _        |   | 1        |
|                   | 14       | +             | H        | $\dashv$        | $\dashv$ | +             | ++       | $\dashv$   | H        |                 | 94       |                 |                       | <del>   </del> | ++              | 44                       | :::: <b> </b> |               | 143        | - -      | $\sqcup$        |              | $\perp$      | 4            | 1        | 4   | 4        |
| -   <sup>7</sup>  | 15       | +             | H        | $\dashv$        | +        |               | ++       | $\dashv$   | ŀ        |                 | 95       |                 |                       | +-+            | +               |                          | <b> </b>      | $-\!\!\!\!+$  | 144        |          | 1 1             | _            | -            | _            | $\perp$  | $\bot$  | 4        |
| 4                 | 6        | -             | $\vdash$ | +               | +        | +             | +-+      |  | -        |                 | 96<br>96 | ++              | -                     | ┼-┼-           | ++              | +                        | F             |               | 145        | +-       |                 | 4            | _            | 4            | $\bot$   | $\bot$  | 4        |
| 4                 | 7        | +             | H        | $\dashv$        | +        | +             | ++       | -  | ii. -    | -+:             | 97       | $\dashv$        | -+                    |                |                 | +                        |               |               | 146        | -        | $\vdash$        | -            | $\perp$      | $\bot$       | _        | +   | -        |
| 4                 | 8        | 1             |          | +               | _        | +-            | +-+      | $\dashv$   |          |                 | 98       | +               |                       | +              | +-+             | -                        | -             | +             | 147        | +        | ₩               | -            | -            | +            | +        | +   | 4        |
| 4                 | 9        | $\top$        | П        | $\top$          | $\neg$   | 1             | 1 1      | ٦  | 1        |                 | 99       | +               | +                     | ++             | ++              | +                        | -             | +             | 148<br>149 | +        | $\vdash$        | -            | +            | +            | +        | +   | 4        |
| 5                 | 0        |               |          | $\top$          | $\top$   | 1             | 1 1      | $\dashv$   |          |                 | 00       | ++              | $\dashv$              | +              | ++              | +-                       |               |               | 150        |          | + +             | +            | +            | +            | +        | +   | -        |
|                   |          |               |          |                 |          |               |          | —J:  |          |                 | 20       |                 |                       | ᅩᅩ             |                 | الل                      | L             |               | 130        |          | ┸┸              |              |              |              | 丄        |   | 1        |